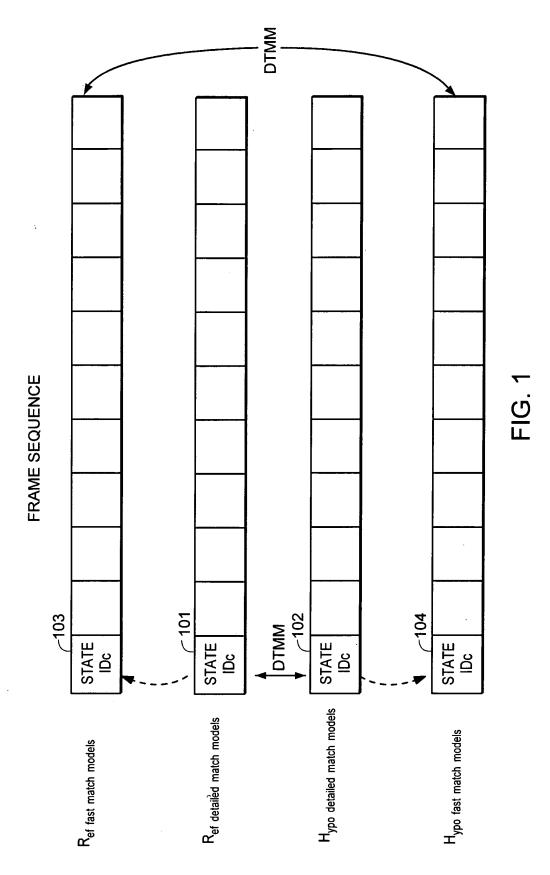Title: Discriminative Training of Hidden Markov
Models for Continuous Speech Recognition
Inventor(s): He t al.
Application No.: 10/719,682
Docket No.: 2639/A96
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FRAME SEQUENCE

DTMM

DTMM

103

101

102

104

STATE IDc

STATE IDc

STATE IDc

STATE IDc

R_{ef} fast match models

R_{ef} detailed match models

H_{ypo} detailed match models

H_{ypo} fast match models

FIG. 1

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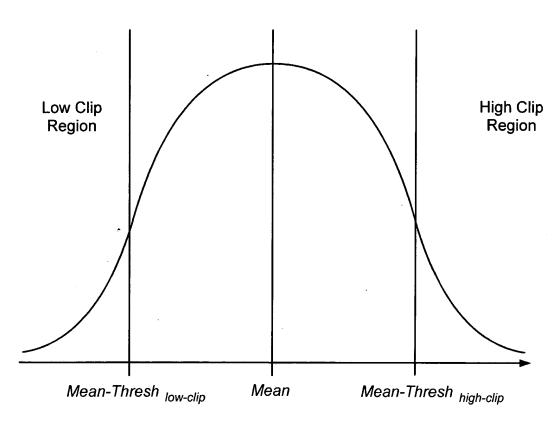Docket No.: 2639/A96
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Low Clip Region

High Clip Region

$Mean\text{-}Thresh_{low\text{-}clip}$ $Mean$ $Mean\text{-}Thresh_{high\text{-}clip}$

FIG. 2